Z-ADD17B

This chapter covers the following topics:

- Description

- Parameters

- Return Codes

- Subprograms

- Example

Description

Add a member to an existing distribution list.

This subprogram is similar to Z-ADD17 with the exception that you can also specify the object type and object ISN.

You must either specify the parameters Object-name and Object-type or only the parameter Object-ISN. If the parameter Object-name is unique, parameter Object-type is not required.

You can specify the following in the parameter Object-name: a Con-nect user, a bulletin board, a cabinet, another distribution list or an external node (for example, a Telex or SNADS node). You can also specify a nickname for any type of object previously listed.

When you add a user (Object-type 33), you must specify the user ID in the parameter Object-name.

When you specify a user name (Object-type 70) in the parameter Object-name, you can either specify the last name or both last name and first name. Last name and first name must be separated by a comma (for example: Long,Sonya); you must not insert a blank character.

The parameter Mail-type indicates whether the member of the distribution list is to receive an original, a copy, a blindcopy or private mail.

When you add a member to a distribution list, the following rules apply:

- the member must not contain a shared cabinet;

- the member must not contain other distribution lists;

- the distribution list must not be a member of another list;

- when you add a distribution list to another distribution list, the member must be from your own cabinet;

- a distribution list cannot be a member of itself; and

- you cannot add a member to a distribution list of a shared cabinet.

Note:
You can use Z-ADD10 to create a distribution list.

Parameters

Parameter	Format	In	Out	Remarks
Return-code	N2	O	X	Input -1: no ET.
Cabinet	A8	R		The cabinet in which the distribution list is stored.
Password	A8	R		The password of the above cabinet.
Distribution-name	A12	R		The name of the distribution list to which you want to add the member.
Object-name	A20	R*		The name of the object to be added as a member. See the description above. Specify either Object-name or Object-ISN, not both.
Object-type	N2	O		Only valid if Object-name is specified. Must be specified if Object-name is not unique. Type of member to be added to the distribution list. Must be one of the following: 1=address (nickname), 4=bulletin board, 5=cabinet, 10=distribution list, 33=user ID (private cabinet), 70=last name, 74=external address.
Object-ISN	P10	R*		The ISN of the object to be added as a member. Specify either Object-name or Object-ISN, not both.
Mail-type	A1	R		O=original, C=copy, B=blindcopy, P=private mail. Default: O.
Member-ISN	P10		X	The ISN of the new member in the distribution list.

Return Codes

00	Success
02	Invalid cabinet name
03	Password incorrect
04	ISN not found
08	Supply either ISN or name, not both
09	ISN does not point to correct object
13	Invalid object number
24	Security violation
30	Distribution list name invalid
32	Member (address) could not be found
51	Invalid name
53	Requested object does not exist
90	Member not added - contains a shared cabinet
91	Member not added - contains other distribution lists
92	Member not added - list is a member of another list
93	Member not added - is already part of this list
94	Member not added - member must be from your own cabinet
95	Member not added - incorrect member type
96	Address or name is not unique
97	A distribution list cannot be a member of itself
98	Member not added - error in parameter list
99	Member cannot be added to shared cabinet distribution lists

Subprograms

Z-120
Z-122
Z-123
Z-147
Z-175
Z-198
Z-710
Z-713
Z-1200&0

Example

```
0010 DEFINE DATA
0020 LOCAL
0030 1 RETURN-CODE          (N2)
0040 1 CABINET              (A8)
0050 1 PASSWORD             (A8)
0060 1 DISTRIBUTION-NAME    (A12)
0070 1 OBJECT-NAME          (A20)
0080 1 OBJECT-TYPE          (N2)
0090 1 OBJECT-ISN           (P10)
0100 1 MAIL-TYPE            (A1)         /* O, C, B, P
0110 1 MEMBER-ISN           (P10)
0120 END-DEFINE
0130 *
0140 MOVE 'CABINET'     TO CABINET
0150 MOVE 'PASSWORD'    TO PASSWORD
0160 MOVE 'DISTR LIST 1' TO DISTRIBUTION-NAME
0170 MOVE 'MEMBER'      TO OBJECT-NAME
0180 MOVE  33           TO OBJECT-TYPE
0190 MOVE 'B'           TO MAIL-TYPE
0200 *
0210 CALLNAT 'Z-ADD17B' RETURN-CODE
0220                     CABINET
0230                     PASSWORD
0240                     DISTRIBUTION-NAME
0250                     OBJECT-NAME
0260                     OBJECT-TYPE
0270                     OBJECT-ISN
0280                     MAIL-TYPE
0290                     MEMBER-ISN
0300 *
0310 IF RETURN-CODE EQ 0
0320   WRITE 'Member' OBJECT-NAME 'was added to distribution list'
0330        DISTRIBUTION-NAME
0340 ELSE
0350   WRITE 'Return code' RETURN-CODE
0360 END-IF
0370 *
0380 END
```